

ABSTRACT

A method and platform for maintaining the security of output data in an isolated execution environment. A system memory has an isolated output area readable only by secure output controllers having an isolated execution mode.

- 5 The output controllers may make a request for access to the isolated output area, upon proper authentication if the request access is granted. The output device may either DMA the content of the isolated output area to an output end point, such as a display, or load it into local storage, the security of which is guaranteed by the controller.

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